

Framing Contractors: 2002

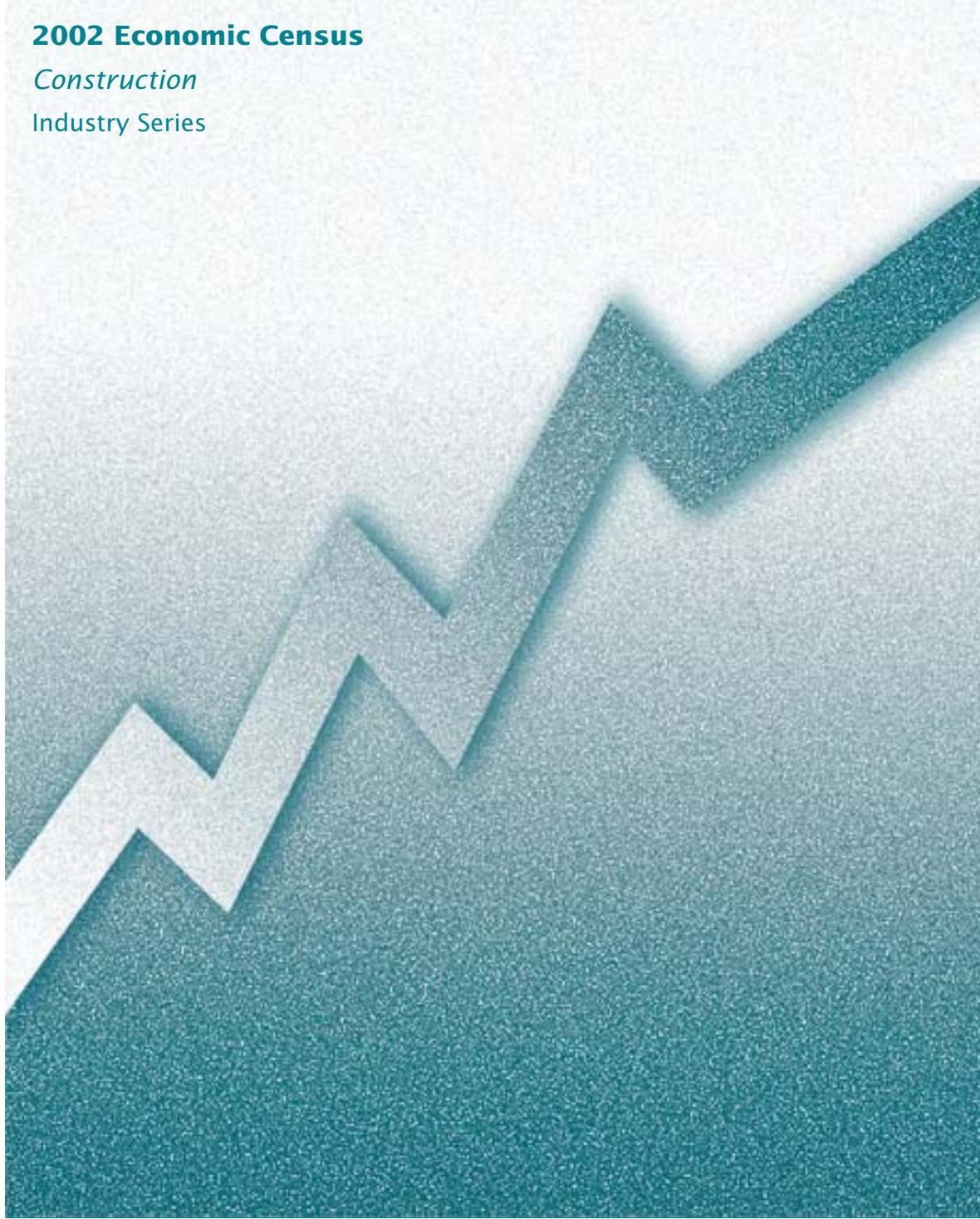
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2002 Economic Census

Construction

Industry Series



U.S. CENSUS BUREAU

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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-- Not applicable for this report.

Table 1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For detailed title descriptions, see Appendix F]

2002 NAICS code	1997 bridge code	Industry or bridge	Number of estab- lishments	Total number of employees	Total payroll	Value of construction work ¹	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Capital expenditures, other than land
			A	B	C	D	E		G	
238130		Framing contractors	14 455	158 003	4 410 332	14 432 099	12 651 244	8 587 264	4 216 425	194 670
	23551000	Carpentry contractors (pt)	14 455	158 003	4 410 332	14 432 099	12 651 244	8 587 264	4 216 425	194 670

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Employment Statistics for Establishments by State: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of establishment	Number of establishments	Number of employees		Number of construction workers				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—
		Total	Construction workers	January to March	April to June	July to September	October to December	Total	Construction workers	
		A	B	C	D	E	F	G	H	I
238130, Framing contractors										
United States.....	14 455	158 003	134 663	S	132 298	140 143	132 858	4 410 332	3 515 125	4
Alabama.....	158	948	672	661	588	686	751	13 700	10 017	26
Alaska.....	38	226	190	125	129	264	240	4 504	3 350	28
Arizona.....	318	17 487	15 237	12 628	15 747	15 916	16 659	469 924	396 247	21
Arkansas.....	39	264	212	201	201	218	226	5 134	3 825	18
California.....	1 199	43 968	40 422	35 882	40 192	45 356	40 257	1 240 303	1 039 458	10
Colorado.....	557	3 320	2 571	2 324	2 467	2 801	2 694	68 033	43 860	18
Connecticut.....	145	611	511	478	511	488	567	17 683	13 302	22
Delaware.....	25	282	238	264	258	224	206	8 312	5 890	19
District of Columbia.....	2	D	D	D	D	D	D	D	D	S
Florida.....	695	5 533	4 390	4 344	4 411	4 501	4 306	136 197	95 882	9
Georgia.....	291	1 547	1 209	1 266	1 114	1 206	1 249	31 334	22 254	18
Hawaii.....	40	464	396	368	440	409	367	24 084	20 056	10
Idaho.....	201	1 089	914	844	877	960	975	22 083	17 500	19
Illinois.....	604	6 978	5 902	5 392	5 820	6 358	6 039	296 041	239 223	7
Indiana.....	353	2 125	1 790	1 708	1 798	1 891	1 761	50 186	38 718	12
Iowa.....	318	1 413	1 176	1 066	1 167	1 346	1 126	28 320	22 443	14
Kansas.....	263	1 496	D	D	1 289	1 349	1 244	33 328	D	15
Kentucky.....	210	889	703	678	712	724	697	18 350	13 779	23
Louisiana.....	91	590	467	432	508	474	454	8 647	5 888	35
Maine.....	137	517	387	392	387	326	442	9 041	6 562	34
Maryland.....	205	2 386	1 869	1 978	1 882	1 918	1 698	68 725	D	18
Massachusetts.....	280	1 528	D	1 273	D	1 295	1 260	45 469	36 410	14
Michigan.....	710	5 886	4 960	5 123	5 094	5 004	4 617	168 119	133 334	9
Minnesota.....	644	4 325	3 658	3 231	3 580	3 898	3 921	135 396	106 282	9
Mississippi.....	35	D	D	D	D	D	D	D	D	S
Missouri.....	344	2 973	2 527	2 411	2 387	2 878	2 431	89 804	67 789	11
Montana.....	75	234	183	146	194	205	188	6 520	5 084	16
Nebraska.....	200	853	711	658	750	729	708	17 777	13 906	13
Nevada.....	138	7 115	6 209	6 308	6 016	6 170	6 342	200 044	163 257	5
New Hampshire.....	121	410	303	227	290	321	376	11 527	8 004	17
New Jersey.....	335	2 933	2 311	2 116	2 210	2 488	2 431	97 741	75 495	25
New Mexico.....	31	653	584	517	619	632	568	10 894	8 653	6
New York.....	530	3 954	3 141	3 063	3 351	3 124	3 026	95 720	70 858	17
North Carolina.....	498	3 460	2 241	2 103	2 475	2 262	2 124	77 139	41 147	22
North Dakota.....	27	195	D	D	167	175	169	5 255	D	19
Ohio.....	517	4 265	3 465	3 425	3 513	3 540	3 382	100 361	75 773	17
Oklahoma.....	153	717	576	543	592	572	598	16 932	13 148	27
Oregon.....	330	1 663	D	1 293	1 491	1 415	D	39 434	D	14
Pennsylvania.....	546	3 449	D	2 824	2 921	2 958	D	84 396	D	16
Rhode Island.....	17	200	D	208	177	152	D	5 572	D	7
South Carolina.....	292	4 342	4 041	12 579	1 226	1 218	1 142	221 684	213 181	65
South Dakota.....	33	230	D	213	215	193	D	5 217	D	8
Tennessee.....	200	1 031	833	780	932	864	755	18 275	14 299	23
Texas.....	393	3 656	2 796	2 870	2 780	2 699	2 835	105 304	67 322	25
Utah.....	340	1 757	1 477	1 427	1 525	1 497	1 461	36 794	28 429	13
Vermont.....	67	298	D	238	D	235	236	6 925	D	24
Virginia.....	571	3 807	2 979	2 699	2 869	3 215	3 133	95 663	64 405	13
Washington.....	549	2 740	D	D	2 248	2 280	2 419	75 185	59 924	11
West Virginia.....	63	402	339	279	350	369	357	9 780	7 639	29
Wisconsin.....	470	2 484	2 006	1 959	2 079	2 072	1 912	65 744	51 690	13
Wyoming.....	58	168	137	115	131	136	166	4 962	3 664	22

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. General Statistics for Establishments by State: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of establishment	Value of construction work ²		Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Total rental costs	Capital expenditures, other than land	End-of-year gross book value of depreciable assets	Relative standard error of estimate (percent) for column—		
	E ¹	A	B	C	D	E	F	G	H	I	C	H
238130, Framing contractors												
United States	1	14 432 099	12 651 244	8 587 264	4 216 425	1 780 855	154 072	194 670	1 097 070	8	9	
Alabama	—	D	D	D	29 581	30 722	191	432	5 266	S	21	
Alaska	—	13 334	11 950	9 899	2 051	1 385	130	156	1 079	19	19	
Arizona	—	1 635 818	1 457 893	D	734 966	177 925	12 430	36 530	119 255	24	41	
Arkansas	—	17 086	12 852	9 202	D	4 234	179	281	1 004	19	7	
California	—	3 455 561	3 319 544	2 100 905	1 219 808	136 017	40 742	23 136	180 598	7	11	
Colorado	—	518 885	413 708	232 643	183 201	105 177	6 076	6 539	27 496	31	11	
Connecticut	2	53 478	44 251	35 604	8 705	9 227	1 029	679	6 818	16	21	
Delaware	1	D	D	15 988	4 122	D	314	650	5 604	S	13	
District of Columbia	—	D	D	D	D	D	D	D	D	S	14	
Florida	1	542 893	423 717	252 190	172 884	119 176	4 201	7 563	45 102	8	14	
Georgia	—	123 070	D	70 806	29 171	D	760	1 713	9 227	S	52	
Hawaii	4	68 444	D	36 771	21 983	D	766	340	3 803	S	—	
Idaho	1	56 014	48 808	36 843	12 435	7 205	1 113	872	4 276	18	18	
Illinois	1	772 279	717 518	504 119	215 631	54 761	7 561	12 062	74 575	4	20	
Indiana	—	151 587	116 582	89 385	30 144	35 005	1 814	2 809	13 376	12	21	
Iowa	1	124 009	113 807	92 426	21 647	10 202	2 367	1 950	9 988	11	16	
Kansas	—	79 211	D	61 908	12 210	D	732	1 685	15 126	S	37	
Kentucky	2	D	D	42 669	D	7 866	567	1 150	6 293	S	38	
Louisiana	1	70 022	44 987	35 954	9 053	25 036	324	632	2 661	35	52	
Maine	2	51 735	41 492	25 093	16 398	10 243	547	668	4 083	32	49	
Maryland	2	210 288	167 921	119 120	49 129	42 368	3 374	2 408	16 992	17	29	
Massachusetts	1	142 041	D	86 003	34 376	D	3 186	2 036	12 984	S	53	
Michigan	—	502 916	442 889	339 093	104 697	60 026	6 391	8 988	49 243	12	21	
Minnesota	—	390 667	345 550	256 352	93 397	45 116	7 137	11 918	59 516	10	13	
Mississippi	—	D	D	932	4 964	D	D	D	D	S	S	
Missouri	1	206 764	184 936	145 665	40 413	21 828	1 674	3 343	23 271	8	23	
Montana	—	20 836	D	10 919	6 756	D	307	1 227	3 538	S	45	
Nebraska	1	50 405	43 048	32 204	11 545	7 357	940	2 084	11 169	12	44	
Nevada	2	639 371	D	361 353	293 180	D	8 687	5 381	42 531	S	10	
New Hampshire	1	38 439	31 678	23 982	9 047	6 761	513	653	4 633	19	33	
New Jersey	1	361 204	221 436	D	71 354	139 767	3 386	6 696	36 321	12	29	
New Mexico	—	43 475	33 513	D	15 449	9 962	356	315	2 551	6	19	
New York	1	317 473	273 171	181 142	93 748	44 301	4 467	9 481	53 095	15	34	
North Carolina	—	315 744	266 673	213 499	57 108	49 070	2 259	4 848	19 790	38	27	
North Dakota	—	16 857	14 119	10 334	3 785	2 738	181	584	3 191	22	1	
Ohio	3	306 811	258 262	179 505	79 243	48 550	3 805	3 154	35 515	15	21	
Oklahoma	—	43 270	D	30 157	9 217	D	118	1 360	4 412	S	69	
Oregon	—	141 543	103 767	73 470	D	37 776	1 761	2 016	14 635	17	58	
Pennsylvania	1	301 041	245 677	166 542	84 089	55 365	3 613	3 703	28 300	17	27	
Rhode Island	3	14 210	D	11 268	D	144	413	D	S	55		
South Carolina	—	977 973	962 090	929 340	32 760	15 883	1 256	1 257	12 786	86	10	
South Dakota	1	15 997	13 665	8 911	4 816	2 332	118	268	2 818	8	14	
Tennessee	—	79 321	65 417	42 519	22 898	13 904	705	885	7 893	27	26	
Texas	1	510 684	358 032	205 572	153 675	152 652	5 739	3 573	28 886	25	39	
Utah	2	113 950	99 589	78 465	21 322	14 361	1 001	1 710	8 965	13	36	
Vermont	1	25 078	21 476	14 057	7 794	3 602	140	1 044	2 950	26	45	
Virginia	1	309 938	218 271	165 324	55 248	91 667	4 530	5 684	23 862	10	21	
Washington	—	192 182	168 319	140 629	28 024	23 863	3 199	798	14 750	12	20	
West Virginia	—	26 787	24 939	21 038	3 910	1 848	219	525	1 709	38	29	
Wisconsin	1	195 929	161 411	107 221	54 744	34 518	2 775	8 345	30 624	12	29	
Wyoming	1	19 156	13 377	9 352	4 136	5 779	166	73	1 937	21	7	

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 4. Detailed Statistics for Establishments: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Item	Value	Relative standard error of estimate (percent)
238130, Framing contractors		
All establishments	14 455	3
All employees	158 003	4
Construction workers in March	S	S
Construction workers in May	132 298	4
Construction workers in August	140 143	4
Construction workers in November	132 858	5
Average number of construction workers	134 663	5
Other employees in March	S	S
Other employees in May	22 203	4
Other employees in August	23 378	4
Other employees in November	23 576	4
Average number of other employees	23 340	4
Total payroll	\$4 410 332	6
Construction workers	\$3 515 125	7
Other employees	\$895 208	4
First-quarter payroll, all employees	\$997 533	6
Fringe benefits, all employees	\$953 243	5
Legally required expenditures	\$721 383	6
Voluntary expenditures	\$231 860	5
Value of business done ¹	\$14 584 544	7
Value of construction work ¹	\$14 432 099	7
Value of construction work on government owned projects	\$1 127 215	5
Value of construction work on federally owned projects	\$364 446	5
Value of construction work on state and locally owned projects	\$762 768	5
Value of construction work on privately owned projects	\$13 304 885	8
Other business receipts	\$152 444	3
Value of construction work subcontracted in from others	\$10 281 057	5
Net value of construction work	\$12 651 244	8
Value added	\$8 587 264	10
Selected costs	\$5 997 280	6
Materials, parts, and supplies	\$4 084 812	6
Construction work subcontracted out to others	\$1 780 855	7
Selected power, fuels, and lubricants	\$131 613	4
Purchased electricity	\$14 919	6
Natural gas and manufactured gas	\$4 626	8
Gasoline and diesel fuel	\$106 621	4
On-highway use of gasoline and diesel fuel	\$88 593	4
Off-highway use of gasoline and diesel fuel	\$18 028	5
All other fuels and lubricants	\$5 447	10
Total rental costs	\$154 072	3
Machinery and equipment	\$108 083	4
Buildings	\$45 989	4
Selected purchased services	\$431 990	14
Communication services	\$133 188	22
Repairs to buildings and other structures	\$38 184	5
Repairs to machinery and equipment	\$73 243	6
Legal services	\$41 561	42
Accounting, auditing, and bookkeeping services	\$74 186	14
Advertising and promotional services	\$S	S
Beginning-of-year gross book value of depreciable assets	\$946 611	4
Capital expenditures, other than land	\$194 670	9
Retirements and disposition of depreciable assets	\$44 210	8
End-of-year gross book value of depreciable assets	\$1 097 070	4
Depreciation charges during year	\$142 476	4
Establishments with inventories	number..	—
Value of construction work for establishments with inventories	\$1,000..	2 956 848
End-of-2002, inventories of materials and supplies	\$1,000..	125 373
End-of-2001, inventories of materials and supplies	\$1,000..	116 896
Establishments with no inventories	number..	—
Value of construction work for establishments with no inventories	\$1,000..	12 347
Establishments not reporting inventories	number..	—
Value of construction work for establishment not reporting inventories	\$1,000..	248
	310 892	—

¹For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Selected Statistics for Establishments by Employment Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Employment size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A										
238130, Framing contractors											
All establishments	1	14 455	158 003	4 410 332	14 584 544	14 432 099	12 651 244	8 587 264	4 216 425	1 780 855	4
Establishments with—											
1 to 4 employees	—	7 716	17 239	376 594	1 574 717	1 571 012	1 312 882	909 056	407 530	258 130	5
5 to 9 employees	—	4 168	26 316	599 749	1 972 660	1 961 099	1 504 150	1 069 659	446 053	456 949	6
10 to 19 employees	—	1 366	17 629	492 729	1 410 252	1 402 682	1 185 156	867 746	324 980	217 526	7
20 to 49 employees	—	739	21 883	646 290	2 146 330	2 136 339	1 734 514	1 104 916	639 590	401 824	8
50 to 99 employees	—	185	13 025	388 042	1 381 777	1 379 483	1 252 972	859 943	395 322	126 511	6
100 to 249 employees	—	234	35 169	1 156 252	3 621 436	3 609 880	3 391 001	2 302 265	1 100 292	218 879	17
250 to 499 employees	—	27	9 585	300 014	1 000 936	995 670	926 985	496 167	436 084	68 685	—
500 to 999 employees	—	15	10 306	311 026	1 018 355	917 854	D	670 344	D	D	—
1,000 employees or more	—	5	6 852	139 635	458 081	458 081	D	307 167	D	D	21

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6. Selected Statistics for Establishments by Value of Business Done Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Dollar value size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G		H	I	G
238130, Framing contractors											
All establishments	1	14 455	158 003	4 410 332	14 584 544	14 432 099	12 651 244	8 587 264	4 216 425	1 780 855	8
Establishments with value of business done—											
Less than \$25,000	—	254	S	S	S	S	S	S	S	S	S
\$25,000 to \$49,999	—	491	S	S	S	S	S	S	S	S	S
\$50,000 to \$99,999	—	1 262	2 386	37 672	92 809	91 862	84 966	66 261	19 652	6 896	12
\$100,000 to \$249,999	—	5 310	17 908	338 765	903 877	901 890	820 103	639 493	182 598	81 787	6
\$250,000 to \$499,999	—	3 309	17 051	393 825	1 126 985	1 120 129	972 350	738 264	240 942	147 779	6
\$500,000 to \$999,999	—	1 638	14 693	370 473	1 111 901	1 108 644	932 318	689 395	246 181	176 326	8
\$1,000,000 to \$2,499,999	—	1 379	23 963	647 428	2 087 173	2 076 050	1 604 241	1 069 794	545 570	471 809	8
\$2,500,000 to \$4,999,999	—	321	10 891	319 106	1 113 150	1 107 940	898 946	577 668	326 489	208 993	10
\$5,000,000 to \$9,999,999	—	233	16 606	514 826	1 604 425	1 600 358	1 349 988	814 634	539 421	250 370	15
\$10,000,000 or more	—	258	53 656	1 778 910	6 519 798	6 400 800	5 964 759	3 972 169	2 111 587	436 041	15

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 7. Value of Construction Work for Establishments by Type of Construction: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Type of construction	Value of construction work ¹				Relative standard error of estimate (percent) for column—				
	Total	New construction	Additions, alterations, or reconstruction	Maintenance and repair					
	A	B	C	D	A	B	C	D	
238130, Framing contractors									
Total	14 432 099	12 609 832	1 421 398	400 870	7	7	10	10	
Building construction, total	14 412 223	12 590 863	1 420 849	400 510	7	7	10	10	
Single-family houses, detached and attached	11 040 306	9 885 146	923 508	231 652	9	9	14	14	6
Single-family houses, detached	9 958 516	8 950 463	809 195	198 859	10	10	16	16	6
Single-family houses, attached	1 081 790	934 683	114 314	32 793	4	4	15	15	14
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives	1 571 842	1 428 136	85 802	57 904	10	11	19	60	
Other building construction	1 800 075	1 277 582	411 538	110 955	4	5	10	9	
Nonbuilding construction, total	19 877	18 968	549	359	33	34	22	26	
Other nonbuilding construction	19 877	18 968	549	359	33	34	22	26	

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 8. Selected Statistics for Establishments by Specialization in Types of Construction: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization in major types of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of construction work by type of construction was not provided in Table 7. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at the end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized type	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	G
238130, Framing contractors								
Total	14 455	158 003	4 410 332	X	12 651 244	8 587 264	1 780 855	7
Establishments specializing 51 percent or more...	13 258	141 472	3 880 247	11 892 754	11 302 240	7 618 002	1 544 215	8
Building construction, total								
Establishments specializing 51 percent or more...	13 255	141 439	3 878 960	11 887 846	11 297 332	7 614 671	1 544 215	8
Specialization 100 percent	9 391	83 600	2 175 909	7 525 601	6 558 531	4 526 732	967 070	11
Specialization 90 to 99 percent	1 358	25 200	724 341	2 150 704	2 049 843	1 254 312	215 027	25
Specialization 80 to 89 percent	778	14 626	411 831	1 005 572	1 131 300	794 152	99 944	18
Specialization 70 to 79 percent	992	8 164	238 003	607 007	703 070	478 942	120 100	13
Specialization 60 to 69 percent	605	7 352	235 791	448 086	614 687	402 534	100 599	13
Specialization 51 to 59 percent	130	2 497	93 085	150 876	239 901	157 999	41 475	10
Single-family houses, detached and attached								
Establishments specializing 51 percent or more...	11 899	120 524	3 210 249	9 973 071	9 414 258	6 504 760	1 222 288	10
Specialization 100 percent	8 794	73 735	1 879 241	6 473 862	5 671 038	4 076 025	802 824	13
Specialization 90 to 99 percent	1 267	23 027	644 967	1 931 613	1 855 264	1 126 329	175 171	30
Specialization 80 to 89 percent	604	11 820	327 047	788 659	904 476	656 027	59 595	27
Specialization 70 to 79 percent	786	5 969	173 080	422 339	489 357	324 397	83 198	18
Specialization 60 to 69 percent	361	4 509	138 621	275 579	369 428	237 835	72 835	10
Specialization 51 to 59 percent	87	1 465	47 292	81 019	124 696	84 146	28 666	8
Single-family houses, detached								
Establishments specializing 51 percent or more...	10 794	113 033	3 013 182	9 452 470	8 892 537	6 147 952	1 128 255	10
Specialization 100 percent	8 167	70 575	1 806 574	6 259 818	5 480 879	3 940 801	778 939	13
Specialization 90 to 99 percent	1 112	21 328	601 225	1 803 950	1 725 798	1 049 286	167 415	31
Specialization 80 to 89 percent	516	10 982	299 700	740 695	853 485	621 262	52 654	31
Specialization 70 to 79 percent	674	5 589	164 881	375 739	441 285	288 805	68 183	18
Specialization 60 to 69 percent	273	3 476	105 679	213 264	300 803	188 804	39 641	17
Specialization 51 to 59 percent	50	1 083	35 123	59 005	90 287	58 993	21 423	10
Single-family houses, attached								
Establishments specializing 51 percent or more...	1 105	7 491	197 067	520 601	521 722	356 808	94 033	13
Specialization 100 percent	627	3 160	72 668	214 045	190 160	135 224	23 885	35
Specialization 90 to 99 percent	155	1 699	43 742	127 663	129 465	77 042	7 755	26
Specialization 80 to 89 percent	88	838	27 347	47 964	50 991	34 765	6 940	9
Specialization 70 to 79 percent	111	380	8 199	46 601	48 072	35 592	15 015	55
Specialization 60 to 69 percent	87	1 033	32 942	62 315	68 625	49 031	33 194	7
Specialization 51 to 59 percent	37	381	12 169	22 014	34 409	25 153	7 242	2
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives								
Establishments specializing 51 percent or more...	596	13 551	416 554	1 194 661	1 114 257	615 157	227 832	13
Specialization 100 percent	255	7 275	208 093	767 734	625 705	281 065	142 029	19
Specialization 90 to 99 percent	51	1 472	46 496	127 334	108 784	74 685	27 426	12
Specialization 80 to 89 percent	60	1 341	41 406	89 718	89 684	62 946	19 947	16
Specialization 70 to 79 percent	107	951	26 635	52 187	62 424	41 518	10 785	42
Specialization 60 to 69 percent	97	1 817	71 497	119 306	168 921	120 475	18 713	53
Specialization 51 to 59 percent	27	694	22 428	38 381	58 739	34 469	8 932	41
Other building construction								
Establishments specializing 51 percent or more...	760	7 364	252 157	720 114	768 817	494 754	94 094	12
Specialization 100 percent	343	2 590	88 575	284 005	261 788	169 642	22 217	24
Specialization 90 to 99 percent	40	700	32 878	91 757	85 795	53 298	12 430	13
Specialization 80 to 89 percent	114	1 465	43 377	127 195	137 141	75 179	20 402	37
Specialization 70 to 79 percent	100	1 245	38 288	132 480	151 289	113 026	26 116	20
Specialization 60 to 69 percent	147	1 026	25 673	53 201	76 338	44 225	9 052	29
Specialization 51 to 59 percent	16	338	23 365	31 476	56 466	39 384	3 877	1
Nonbuilding construction, total								
Establishments specializing 51 percent or more...	3	33	1 287	4 908	4 908	3 331	—	—
Specialization 100 percent	3	33	1 287	4 908	4 908	3 331	—	—
Other nonbuilding construction								
Establishments specializing 51 percent or more...	3	33	1 287	4 908	4 908	3 331	—	—
Specialization 100 percent	3	33	1 287	4 908	4 908	3 331	—	—

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 9. Value of Business Done for Establishments by Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Based on their primary business activity or combination of activities, establishments were classified into this specific industry. These establishments, however, may also be engaged in other kinds of business activities. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Primary and other kind of business activities	Value of business done ¹	Relative standard error of estimate (percent)
238130, Framing contractors		
Total	14 584 544	7
Special trade contractors, total	12 215 625	8
Framing contractor, except steel	12 215 625	8
All other construction activities.....	2 217 591	3
Other business activities secondary to construction activities, total	151 328	3
All other business activities secondary to construction activities	151 328	3

¹For the 2002 Economic Census, the definition of value of business done has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 10. Selected Statistics for Establishments by Specialization in Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization by major activity of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of business done by kind of business activity was not provided in Table 9. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized kind of business	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—	G
									G
238130, Framing contractors									
Total	14 455	158 003	4 410 332	X	12 651 244	8 587 264	1 780 855	7	
Establishments specializing 51 percent or more...	12 314	147 246	4 093 662	11 958 535	11 637 853	7 928 537	1 524 183	8	
Special trade contractors, total									
Establishments specializing 51 percent or more...	11 873	142 780	3 952 375	11 633 829	11 280 932	7 688 491	1 489 100	8	
Specialization 100 percent	6 766	92 554	2 566 712	8 370 308	7 509 452	5 118 380	860 855	11	
Specialization 90 to 99 percent	1 414	12 806	376 909	960 655	903 741	634 096	120 704	12	
Specialization 80 to 89 percent	1 053	9 186	252 887	678 827	692 533	435 489	127 755	34	
Specialization 70 to 79 percent	734	9 423	296 350	728 564	825 183	504 331	144 738	36	
Specialization 60 to 69 percent	864	8 156	232 988	428 193	603 914	490 442	81 982	10	
Specialization 51 to 59 percent	1 041	10 656	226 530	467 284	746 109	505 754	153 066	10	
Framing contractor, except steel									
Establishments specializing 51 percent or more...	11 873	142 780	3 952 375	11 633 829	11 280 932	7 688 491	1 489 100	8	
Specialization 100 percent	6 766	92 554	2 566 712	8 370 308	7 509 452	5 118 380	860 855	11	
Specialization 90 to 99 percent	1 414	12 806	376 909	960 655	903 741	634 096	120 704	12	
Specialization 80 to 89 percent	1 053	9 186	252 887	678 827	692 533	435 489	127 755	34	
Specialization 70 to 79 percent	734	9 423	296 350	728 564	825 183	504 331	144 738	36	
Specialization 60 to 69 percent	864	8 156	232 988	428 193	603 914	490 442	81 982	10	
Specialization 51 to 59 percent	1 041	10 656	226 530	467 284	746 109	505 754	153 066	10	
All other construction activities									
Establishments specializing 51 percent or more...	441	4 466	141 286	324 706	356 921	240 046	35 083	10	
Specialization 100 percent	242	2 678	78 864	218 486	196 138	135 634	22 348	14	
Specialization 90 to 99 percent	26	102	2 618	5 063	5 538	5 175	88	84	
Specialization 80 to 89 percent	84	648	12 340	18 032	21 875	12 427	665	23	
Specialization 70 to 79 percent	10	209	7 318	20 406	26 471	12 663	2 490	44	
Specialization 60 to 69 percent	5	130	3 168	6 083	7 312	5 019	2 149	6	
Specialization 51 to 59 percent	75	700	36 980	56 636	99 587	69 129	7 343	13	

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 11. Value of Construction Work for Establishments by Location of Construction Work: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of construction work	Value of construction work ¹	Relative standard error of estimate (percent) for column—
238130, Framing contractors		
United States.....	14 432 099	7
Construction work done in—		
Alabama	71 206	58
Alaska	22 823	12
Arizona	1 524 750	27
Arkansas	12 837	11
California	3 454 808	7
Colorado	626 501	24
Connecticut	52 587	13
Delaware	24 498	20
District of Columbia	10 863	6
Florida	544 786	10
Georgia	129 052	24
Hawaii	68 684	7
Idaho	58 251	18
Illinois	760 446	4
Indiana	201 177	9
Iowa	129 074	11
Kansas	84 097	12
Kentucky	59 743	20
Louisiana	71 196	42
Maine	49 356	32
Maryland	196 901	19
Massachusetts	148 816	15
Michigan	453 949	12
Minnesota	390 576	10
Mississippi	19 930	30
Missouri	213 029	10
Montana	21 990	17
Nebraska	58 105	10
Nevada	608 264	5
New Hampshire	40 204	17
New Jersey	354 661	19
New Mexico	47 478	5
New York	331 613	14
North Carolina	308 900	40
North Dakota	15 417	19
Ohio	317 662	14
Oklahoma	38 255	39
Oregon	124 174	25
Pennsylvania	297 940	21
Rhode Island	13 976	21
South Carolina	973 612	85
South Dakota	16 481	8
Tennessee	75 187	31
Texas	522 264	28
Utah	98 395	14
Vermont	24 539	25
Virginia	325 478	13
Washington	193 710	15
West Virginia	24 912	38
Wisconsin	201 752	13
Wyoming	17 195	23

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.